

FOS CDR RID Report

Date Last Modified 12/14/95

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Document Planning & Scheduling

RID ID CDR 20

Review FOS

Originator Ref

Priority 2

Section

Page

Figure Table

Category Name Real-time Telemetry Design

Actionee ECS

Sub Category

Subject Alarms

Description of Problem or Suggestion:

FOS provides the ability to produce visual and audible announcements for certain events. However, these time-out and disappear. Certain events should never go away until an operator acknowledges the event. If an operator is not watching (e.g., during back orbit data processing) the alarm will go unnoticed.

Originator's Recommendation

Provide a class of events (alarms), which the FOT can create, which will require an FOT action to acknowledge prior to it being cleared.

GSFC Response by:

GSFC Response Date

HAIS Response by: Jim Creegan

HAIS Schedule

HAIS R. E. Scott Carter

HAIS Response Date 11/3/95

All events are archived and available for retrieval. When real-time events appear in the events display, they can scroll off of the screen. However, the buffer will be sized so that a user can simply scroll backwards and view events. The screen can also be paused to prohibit the event message from scrolling out of view.

The current design has all events broadcast out to all currently logged on workstations.

Acknowledgement of events will be added to the FOS requirements baseline.

Status Closed

Date Closed 12/14/95

Sponsor Johns

***** Attachment if any *****